**Task card 1** Back to School Math

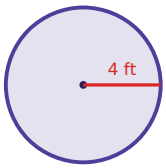
A grab bag at the back-to-school picnic holds 2 name tags, 3 bookmarks and 1 star sticker. Omar takes one without looking. What is the probability that it is a name tag?

**Task card 2** Back to School Math

A grab bag at the back-to-school picnic holds 7 name tags, 1 bookmark and 1 star sticker. Omar takes one without looking. What is the probability that it is a bookmark?

**Task card 3** Back to School Math

A round tablecloth for the back-to-school picnic has a radius of 4 feet. What is its area in square feet?




**Task card 4** Back to School Math

A backpack costs $39.00. It is on sale for 25% off. What is the sale price?

**Task card 5** Back to School Math

A backpack costs $46.00. It is on sale for 25% off. What is the sale price?

**Task card 6** Back to School Math

A box of crayons costs $12.00. It is on sale for 20% off. What is the sale price?

**Task card 7** Back to School Math

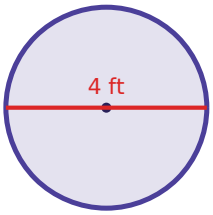
Noah uses 3 cups of oats to make 12 muffins. How many cups of oats are needed for 25 muffins?

**Task card 8** Back to School Math

Ben uses 1 cup of oats to make 4 granola bars. How many cups of oats are needed for 30 granola bars?

**Task card 9** Back to School Math

A round table at the back-to-school picnic is 4 feet across (its diameter). Ava puts ribbon once around its edge. How many feet of ribbon is that?




**Task card 10** Back to School Math

A backpack costs $46.00. It is 10% off, and then 5% sales tax is added to the sale price. What is the total price?

**Task card 11** Back to School Math

Noah uses 5 cups of oats to make 12 oatmeal cookies. How many cups of oats are needed for 24 oatmeal cookies?

**Task card 12** Back to School Math

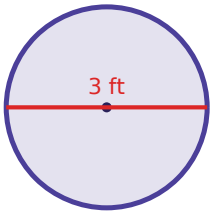
Noah uses 3 cups of oats to make 8 granola bars. How many cups of oats are needed for 20 granola bars?

**Task card 13** Back to School Math

A grab bag at the back-to-school picnic holds 3 name tags, 6 bookmarks and 6 star stickers. Leo takes one without looking. What is the probability that it is a name tag?

**Task card 14** Back to School Math

A round table at the back-to-school picnic is 3 feet across (its diameter). Leo puts ribbon once around its edge. How many feet of ribbon is that?




**Task card 15** Back to School Math

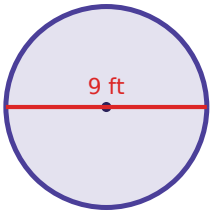
A grab bag at the back-to-school picnic holds 3 name tags, 8 bookmarks and 8 star stickers. Leo takes one without looking. What is the probability that it is a name tag?

**Task card 16** Back to School Math

A backpack costs $42.00. It is 40% off, and then 6% sales tax is added to the sale price. What is the total price?

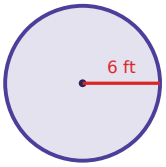
**Task card 17** Back to School Math

A round table at the back-to-school picnic is 9 feet across (its diameter). Mia puts ribbon once around its edge. How many feet of ribbon is that?




**Task card 18** Back to School Math

A round tablecloth for the back-to-school picnic has a radius of 6 feet. What is its area in square feet?



**Task card 19** Back to School Math

A grab bag at the back-to-school picnic holds 2 name tags, 8 bookmarks and 1 star sticker. Zoe takes one without looking. What is the probability that it is a bookmark?

**Task card 20** Back to School Math

A backpack costs $55.00. It is 30% off, and then 6% sales tax is added to the sale price. What is the total price?

**Task card 21** Back to School Math

Omar uses 4 cups of oats to make 6 oatmeal cookies. How many cups of oats are needed for 35 oatmeal cookies?

**Task card 22** Back to School Math

A grab bag at the back-to-school picnic holds 3 name tags, 5 bookmarks and 5 star stickers. Noah takes one without looking. What is the probability that it is a star sticker?

**Task card 23** Back to School Math

Ella uses 5 cups of oats to make 8 muffins. How many cups of oats are needed for 22 muffins?

**Task card 24** Back to School Math

A backpack costs $43.00. It is 40% off, and then 8% sales tax is added to the sale price. What is the total price?

# Back to School Math Task Cards

Recording sheet · Grade 7 · Read each story and solve. Write money like $12.60 and probabilities as fractions in simplest form. Use 3.14 for π and round to the nearest tenth.

Scan to check your answers

Name: _____ Date: _____

| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 |

# Back to School Math Task Cards: Answer Key

Grade 7 · Medium

The answers online

| | | |
|---|---|---|
| **1.** $\frac{1}{3}$ | **2.** $\frac{1}{9}$ | **3.** 50.2 |
| **4.** $29.25 | **5.** $34.50 | **6.** $9.60 |
| **7.** $6\frac{1}{4}$ | **8.** $7\frac{1}{2}$ | **9.** 12.6 |
| **10.** $43.47 | **11.** 10 | **12.** $7\frac{1}{2}$ |
| **13.** $\frac{1}{5}$ | **14.** 9.4 | **15.** $\frac{3}{19}$ |
| **16.** $26.71 | **17.** 28.3 | **18.** 113 |
| **19.** $\frac{8}{11}$ | **20.** $40.81 | **21.** $23\frac{1}{3}$ |
| **22.** $\frac{5}{13}$ | **23.** $13\frac{3}{4}$ | **24.** $27.86 |